Reference Number List

- 101 buried first semiconductor layer
- 103 recess
- 5 105' portion of recess
 - 105''further semiconductor area
 - 107 top surface of the further semiconductor area
 - 109 top surface of the buried first semiconductor layer
 - 111 second semiconductor layer
- 10 113 semiconductor area
 - 115 bottom surface of the semiconductor area
 - 201 substrate
 - 203 buried first semiconductor layer
 - 204 buried first semiconductor layer
- 15 205 first recess
 - 207 second recess
 - 209 further semiconductor area
 - 211 further semiconductor area
 - 213 second semiconductor layer
- 20 214 deep trench isolation
 - 215 first terminal
 - 217 second terminal
 - 219 base
 - 221 further substrate layers
- 25 222 further substrate layers
 - 223 emitter layer
 - 225 base terminal layer
 - 227 isolation layer
 - 229 top surface of the second semiconductor area
- 30 231 top surface of the further second semiconductor area
 - 301 SIC
 - 401 bottom semiconductor area
 - 701 substrate
 - 801 substrate
- 35 803 subcollector
 - 805 first SIC
 - 807 second SIC
 - 809 collector epitaxy

- 811 base
- 813 base terminal layer
- 815 emitter
- 817 passivation layer
- 5 819 oxide layer
 - 820 terminal
 - 821 further terminal
 - 823 deep trench isolation
 - 824 subcollector